

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Patrice ANDRE; Vincent LOTTEAU; Glaucia  
PARANHOS-BACCALA; Florence KOMURIAN-  
PRADEL

Former Group Art Unit: 1648

Application No.: Rule 53(b)  
Continuation of U.S. Application No. 10/031,439

Former Examiner: S. Chen

Filed: February 12, 2004

Docket No.: 111737.01

For: METHOD FOR IN VITRO CULTURE OF VIRUSES OF THE TOGAVIRIDAE AND  
FLAVIVIRIDAE FAMILIES AND USES

INFORMATION DISCLOSURE STATEMENT

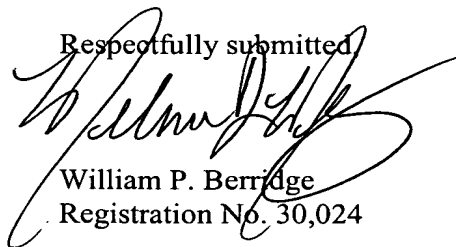
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 10/031,439, filed February 25, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111737.01		APPLICATION NO. Rule 53(b) Continuation of U.S. Application No. 10/031,439	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Patrice ANDRE; Vincent LOTTEAU; Glauca PARANHOS-BACCALA; Florence KOMURIAN-PRADEL			
				FILING DATE February 12, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,679,342	10/21/1997	Houghton et al.			
	2	5,766,919	06/16/1998	Yoshikura et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	3	JP A 10-194988 abstract only	07/28/1998	JAPAN			
	4	WO 94/25064	11/10/1994	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	MONAZAHIAN MASYAR ET AL: "Low density lipoprotein receptor as a candidate receptor for hepatitis C virus." JOURNAL OF MEDICAL VIROLOGY MARCH, 1999, vol. 57, no. 3, march 1999 (1999-03), pages 223-229					
	6	BUCCI CECILIA ET AL: "Free fatty acids modulate LDL receptor activity in BHK-21 cells." ATHEROSCLEROSIS APRIL, 1998, vol. 137, no. 2, april 1998 (1998-04), pages 329-340					
	7	KITA T ET AL: "ANTIBODY AGAINST LOW DENSITY LIPO PROTEIN RECEPTOR BLOCKS UPTAKE OF LOW DENSITY LIPE PROTEIN BUT NOT HIGH DENSITY LIPO PROTEIN BY THE ADRENAL GLAND OF THE MOUSE IN-VIVO" JOURNAL OF BIOLOGICAL CHEMISTRY 1981, vol. 256, no. 10, 1981, pages 4701-4703,					
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	16	R. Thomssen et al., "Density heterogeneities of hepatitis C virus in human sera due to the binding of $\beta$ -lipoproteins and immunoglobulins", Med Microbiol Immunol (1993) 182:329-334
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EXAMINER		DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		